

Exhibit 12

Tornado Cash Transfer Spreadsheet

Transaction Hash	Transaction Type	Date of Transfer	Transferring Wallet Address	Smart Contract Address	ETH Transferred
0x426000a90f5dc6ee88cd1d2a395b065f658f4805ef479525bc1402fc281b4ec1	Deposit	5/23/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	100
0x6fe6f37171955ea01b4ede1f4f89f5e0271cd96e9e582a0ca679a2a83369cdf	Deposit	5/23/2021	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	100
0xb51f04a752cbc7898932cb9847863de884612fb03a635dba66d0927652e54	Deposit	5/25/2021	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	100
0xf7c2e3440ae7bc3ef3fe03fa90253fd4e2a0936494c11a94324f747a2d0d586d	Deposit	5/25/2021	0xb154764831f0fd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x9cace21f22f6916d8b947fca237082979252e77a2b3b97ebe16749757b19	Deposit	5/25/2021	0xb154764831f0fd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x7445536c57e067cd762e02b2bd9e2e2d71ba8fb08dbba61483539560e874898	Deposit	5/25/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xb1e205490f57811a4fa6b8c154569b965d3ddb47c79a9a174b382ce72e590ce	Deposit	5/25/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x111c7251755a277707b66e5e35070b3fcc5502d176a76f5dd6ff71a6ebbb0c	Deposit	9/29/2021	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	1
0xf2e0782240ac277c07b7893fa046f36449a701035ed97167ee0b5c2d343ec3b0	Deposit	10/12/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	100
0x23495ff8bd46a2eb2cc5b4e4071101d7f9b37b9c13121b6df6269506a32b0b2	Deposit	10/12/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	100
0xcfa8df8ce8d169fdb8b2a40eefb71185288a623a8e97388c48209161f6	Deposit	11/24/2021	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	10
0x9cfbc5c18e230e11eab009f38a934e0c94cb8b1d38ea1f6308abcf32556bfd	Deposit	11/25/2021	0xb154764831f0fd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x225c3d365d52d4cd10194a4913abc7364c384d2025fec0ca6290df90533	Deposit	11/25/2021	0xb154764831f0fd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x6e77becd329eefc7e31a9e9ee497bf9d6d3461aef56823e33d50f00eef67ddcf	Deposit	11/29/2021	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	10
0x831e617c7827955209b6b567c84d4677edfb8319d6adb83ff1d4cd8cb10309ac	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x0cdc869450b48d1998a69a0e3c63967dc1e3dc9a7d479deb6aa367dbb176ddc3	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x6ca77f12099e8db48b7d9a455a446f00ee6224e5c3dd6e5748cd367ec980d89	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x4e9c00d3eeead6b28a4be18c9f36bfe546c182f9cc4ef6465a05c063d00d975cb	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x0c2c3036a819ef36a26f1935c2815a650ca6c196357f88ec00de86632fb8c	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x9b8cf939f47d3211a32e25013486ade698cbd69cff198730d140821d580e52	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x6bb586e49e15784933cc8b2e2f2723ff2e0113bb28f2c2149d79332b45e8e6	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xfc4da2de8d364fccc9ed1f6494161e8974c693a865865d657ed1dd3fc1f29a	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x1d2607936a631a11ddbfdf586ecaa2a2fa02c31483eb9e6609a88a3f17fa38124	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xb50b6ec7c2435a7b6f051731d097871fcbe64e6926d4e3a49cfbead4295203	Deposit	12/2/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xa1f13c8f8238e948d668299a84b20b7e2b2748dbec4e1917957ba15ee8e09	Deposit	12/2/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xfb546ea2b2d2711b003f7d0f744690665dea0d900816a2b56cc73f0aac3da8ec	Deposit	12/2/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xac4ae3bae3ee9716e24dc244383da0192fd1daaa4953ba955bc3df6d293	Deposit	12/4/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x9aeef87f69bc7414641395810cac4a646b52f4a8940e1439d22681aa43c1ac	Deposit	12/4/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x31925c3a96b4bf23ffafe98fd514f3262d59530fbadc9b2e05699484a53a260	Deposit	12/4/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x5ea5bbabf08dbe976e57b360d24f4a7c6b7cd6655e1a4e7c0511be026cb442a7	Deposit	12/6/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x025a87a2655099de41d18f75803a570d50ec464a325b9505778cd199012aec	Deposit	12/25/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xa60650ffb23f796782d7d2611a881407f6976f86c24bd77c99e683cde47a7b1	Deposit	12/27/2021	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	10
0x3d091906e25537c07bd1b8d7367aebd20ce849a190263e2047b6aa0daa6	Deposit	12/27/2021	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	10
0xaeb02db0527e1361b2f156f08093ce43784ad606878cd39238139c6812f48ee	Deposit	12/27/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x1f15b8df38fd713cf1d1a90bbbe0df37ee1f3aeccc7eaaf761c34661d5fb8b37a	Deposit	12/27/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xc82ff9f7cc0c5ba81542a5c21c5ed181425cf2c528o2b05f165b45cca7db2c2f	Deposit	1/1/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x6c292155c839a6e37bdf0577cdcae26f26c2bbb0ba36a71852f84a32fa0ac2637	Deposit	1/2/2022	0xfc2a616d48a8681250aaaf590404e2081e96cfa	Tornado.Cash: Proxy	10
0xd4dbc4a37b6665fe91a63729f0519b3fe156bae08245ca0cf2f443e63ef7089	Deposit	1/5/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xaeddc77c3f6586e2476d0d1414a2f541612aaeacb48e0d7fc7b7487e501348f	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x09746a590a322b435f82210ada5345dddde4bde387bd78acd3de7da95150	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x036b6d2590f69d20b278f9a81b8e680ca6762edfd39fb6f993262c2336fb	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x771b1531e5f006883f8bb273ffebfab6727df2a5f30817492906bd0514c12ce	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x595378e19733ce233e4d9016ff67fbda266fc2828852486032f4d243822118e5	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xe5904e4b28f2976eeced32c5aab9fa1cbed4ce4118d7f371df4bae1c0587f	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x62815f1b42d8a1e653b8ec0f12fcfb3f4c8666b137ec12587f15c1efb84e8a11	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10